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			U.S. PA	TENT DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	A1*	US-4,163,778	08-07-1979	Ohman et al.		
	A2*	US-4,338,297	07-06-1982	Michael et al.		
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	-0
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	Г
	В1	WO-91/06571-A1	05-16-1991	Immulogic Pharmaceutical Corporation		
	B2	WO-92/15613-A1	09-17-1992	Immulogic Pharmaceutical Corporation		
	В3	WO-93/08280-A1	04-29-1993	Immulogic Pharmaceutical Corporation		
	B4	WO-93/19178-A2	09-30-1993	Immunologic Pharmaceutical Corporation		L

Examiner Signature	/Nora Rooney/	Date Considered	06/05/2009

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Substitut	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/809,689-Conf. #7876	
INF	ORMATI	ON DIS	CLOSURE	Filing Date	March 25, 2004	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Mark LARCHE	
				Art Unit	1644	
(Use as many sheets as necessary)			necessary)	Examiner Name	N. M. Rooney	
heet	2	of	4	Attorney Docket Number	JKJ-005CNRCE	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	Anderson, M.C. et al., "A comparative study of the allergens of cat urine, serum, saliva, and pelt," J. Allergy Clin. Immunol., Vol. 76:563-569 (1985)	Г
	C2	Chapman, Martin D. et al., "Monoclonal Antibodies to the Major Feline Allergen Fel of 1 II. Single Step Affinity Purification of Fel of I. N-Terminal Sequence Analysis, and Development of a Sensitive Two-Site Immunoassay to Assess Fel of I Exposure," The Journal of Immunology, Vol. 140:812-818 (1988)	
	СЗ	de Groot, Hans et al., "Monoclonal antibodies to the major feline allergen Fel d I," J. Allergy Clin. Immunol., Vol. 82:778-786 (1988)	П
	C4	Didierlaurent, A. et al., "Comparative Study on Cat Allergens from Fur and Saliva," Int. Archs. Allergy appl. Immun., Vol. 73:27-31 (1984)	
	C5	Duffort, O. et al., "Characterization of the main IgE-binding components of cat dander," Int. Arch. Allergy Appl. Immunol., Vol. 84(4):339-344 (1987)	
	C6	Duffort, Oscar et al., "Monoclonal antibodies against Fel d I and other clinically relevant cat allergens," Immunology Letters, Vol. 17:71-77 (1988)	
	C7	Jenkins, Marc K. et al., "Antigen presentation by chemically modified splenocytes induces antigen-specific T cell unresponsiveness in vitro and in vivo," Journal of Experimental Medicine, Vol. 165:302-319 (1987)	
	C8	Leitermann, Kathleen et al., "Cat allergen 1: Biological, antigenic, and allergenic properties,"  J. Allergy Clin. Immunol., Vol. 74:147-153 (1984)	
	С9	Lemer, Richard A., "Tapping the immunological repertoire to produce antibodies of predetermined specificity," <i>Nature</i> , Vol. 14:592-596 (1982)	
	C10	Løwenstein, H. et al., "Identification and Clinical Significance of Allergenic Molecules of Cat Origin," Allergy, Vol. 40:430-441 (1985)	

Examiner Signature /Nora	Booney/	 Date Considered	06/05/2009
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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11	NFORMATION	1 DIS	SCLOSURE	Filing Date	March 25, 2004	
5	STATEMENT BY APPLICANT			First Named Inventor	Mark LARCHE	
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	(Use as many sheets as necessary)		necessary)	Examiner Name	N. M. Rooney	
Sheet	3	of	4	Attorney Docket Number	JKJ-005CNRCE	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catabo, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	C11	Margalit, Hanah et al., "Prediction of Immunodominant Helper T Cell Antigenic Sites from the Primary Sequence," The Journal of Immunology, Vol. 138:2213-2229 (1987)	
	C12	Mester, Joseph C. et al., "The Mouse Model and Understanding Immunity to Herpes Simplex Virus," Reviews of Infectious Diseases, Vol. 13(Suppl. 11):S935-S945 (1991)	
	C13	Michael, J.G. et al., "Modulation of the immune response to ragweed allergens by peptic fragments," Clinical and Experimental Allergy, Vol. 20:669-674 (1990)	
	C14	Morgenstern, Jay P. et al., "Amino acid sequence Fel dI, the major allergen of the domestic cat: Protein sequence analysis and cDNA cloning," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 88:9690-9694 (1991)	
	C15	Ohman, John L. Jr. et al., "Allergens of Mammalian Origin III. Properties of a Major Feline Allergen," The Journal of Immunology, Vol. 113(6):1668-1677 (1974)	
	C16	Ohman, J.L. Jr. et al., "Immunotherapy in cat-induced asthma. Double-blind trial with evaluation of in vivo and in vitro responses," J. Allergy Clin. Immunol., Vol. 74:230-239 (1984)	
	C17	Ota, Kohei et al., "T-cell recognition of an immunodominant myelin basic protein epitope in multiple sclerosis," <i>Nature</i> , Vol. 346:183-187 (1990)	
	C18	Rothbard, Jonathan B. et al., "A sequence pattern common to T cell epitopes," The EMBO Journal, Vol. 7(1):93-100 (1988)	
	C19	Sundin, B. et al., "Immunotherapy with partially purified and standardized animal dander extracts. I. Clinical results from a double-blind study on patients with animal dander asthma," J. Allergy Clin. Immunol., Vol. 77(3)	
	C20	Unanue, Emil R. et al "Immediate Hypersensitivity Reactions and Anaphylaxis," Textbook of Immunology, 2nd Edition, Williams & Wilkins, Chpt. 14, pgs. 281-298 (1984)	

Signature	/Nora Hooney/	Considered	06/05/2009

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S	STATEMENT BY APPLICANT			First Named Inventor	Mark LARCHE	
				Art Unit	1644	
	(Use as many sheets as necessary)			Examiner Name	N. M. Rooney	
Sheet	4	of	4	Attorney Docket Number	JKJ-005CNRCE	

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C21	van Milligen, Florine J. et al., "IgE Epitopes on the Cat Allergen Fel d I: A Study with Overlapping Synthetic Peptides," CLB and Lab Epl. Clin. Immunol., University of Amsterdam, Abstracts Vol. 89(1 pt. 2):243, No. 393 (1992)	
C22	Wucherpfennig, Kai W. et al., "Structural Requirements for Binding of an Immunodominant Myelin Basic Protein Pepilde to DRZ Isolypes and for Its Recognillon by Human T Cell Clones," J. Exp. Med., Vol. 179:279-290 (1994)	
C23	Young, Richard A. et al., "Efficient isolation of genes by using antibody probes," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 80:1194-1198 (1983)	
	No.1 C21 C22	the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(e), volume-issue number(s), publisher, div andror country where published.  van Milligen, Florine J. et al., "IgE Epitopes on the Cal Allergen Fel d I: A Study with Overlapping Synthetic Peptides," CLB and Lab Ept. Clin. Immunol., University of Amsterdam, Abstracts Vol. 89(1 pt. 2):243, No. 393 (1992).  Wucherpfennig, Kai W. et al., "Structural Requirements for Binding of an Immunodominant Myelin Basic Protein Peptide to DRZ Isotypes and for Its Recognition by Human T Cell Ciones," J. Epp. Med., Vol. 179:279-290 (1994).

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